



678286\_1

SEQUENCE LISTING

<110> Riggins, Gregory  
Lal, Anita  
Loging, William

<120> FOUR GENETIC TUMOR MARKERS SPECIFIC FOR  
HUMAN GLIOBLASTOMA

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Arg Pro Ser Ala Tyr Met Arg Glu His Asn Gln Leu Asn Gly Trp Ser  
35 40 45  
Ser Asp Glu Asn Asp Trp Asn Glu Lys Leu Tyr Pro Val Trp Lys Arg  
50 55 60  
Gly Asp Met Arg Trp Lys Asn Ser Trp Lys Gly Arg Val Gln Ala  
65 70 75 80  
Val Leu Thr Ser Asp Ser Pro Ala Leu Val Gly Ser Asn Ile Thr Phe  
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Ala Val Asn Leu Ile Phe Pro Arg Cys Gln Lys Glu Asp Ala Asn Gly  
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Glu Asn Gly Thr Gly Gln Ser His His Asn Val Phe Pro Asp Gly Lys  
145 150 155 160  
Pro Phe Pro His His Pro Gly Trp Arg Arg Trp Asn Phe Ile Tyr Val  
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Phe His Thr Leu Gly Gln Tyr Phe Gln Lys Leu Gly Arg Cys Ser Val  
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Glu Val Thr Val Tyr Arg Arg His Gly Arg Ala Tyr Val Pro Ile Ala  
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Gln Val Lys Asp Val Tyr Val Val Thr Asp Gln Ile Pro Val Phe Val  
225 230 235 240  
Thr Met Phe Gln Lys Asn Asp Arg Asn Ser Ser Asp Glu Thr Phe Leu  
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Phe Leu Asn Tyr Ser Thr Ile Asn Tyr Lys Trp Ser Phe Gly Asp Asn  
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290 295 300  
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Gly Pro Cys Pro Pro Pro Pro Pro Pro Pro Arg Pro Ser Lys Pro Thr  
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Pro Asp Glu Asn Cys Gln Ile Asn Arg Tyr Gly His Phe Gln Ala Thr  
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